Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014222.D
Acq On : 24 Dec 2019 00:08
Operator : JC/SP
Sample : K6401-01 100X
Misc : 4.72g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0B37

Quant Time: Dec 24 08:31:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	575991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	878654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	794960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	316752	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.04%			
35) Dibromofluoromethane	5.49	113	262111	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.14%			
50) Toluene-d8	8.71	98	1049477	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
62) 4-Bromofluorobenzene	11.13	95	373372	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	23523	3.433	ug/l	97
67) Ethyl Benzene	10.25	91	231638	7.971	ug/l	100
68) m/p-Xylenes	10.36	106	316934	28.356	ug/l	99
69) o-Xylene	10.70	106	118985	10.855	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	60455	2.736	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	108306	4.895	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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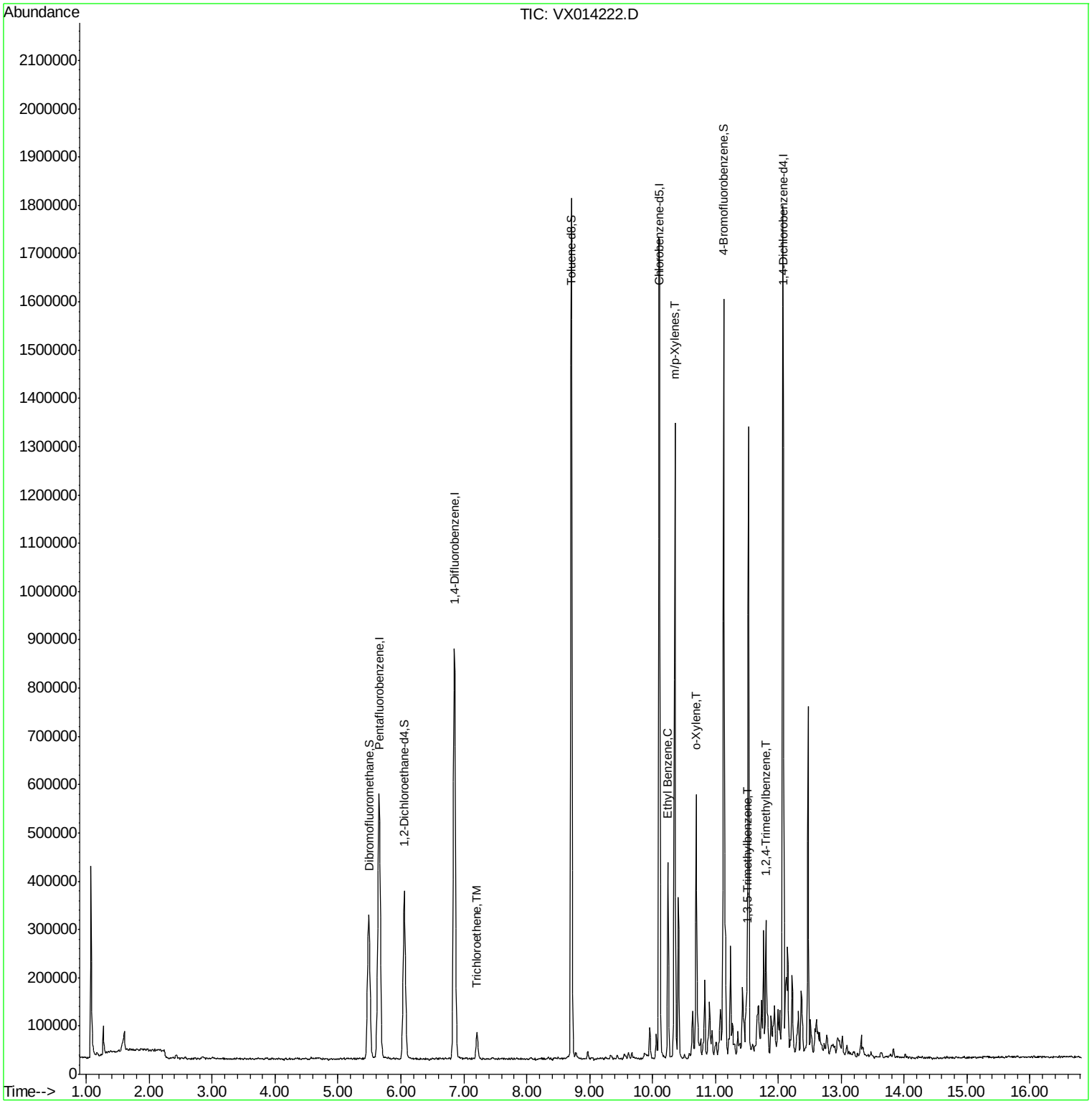
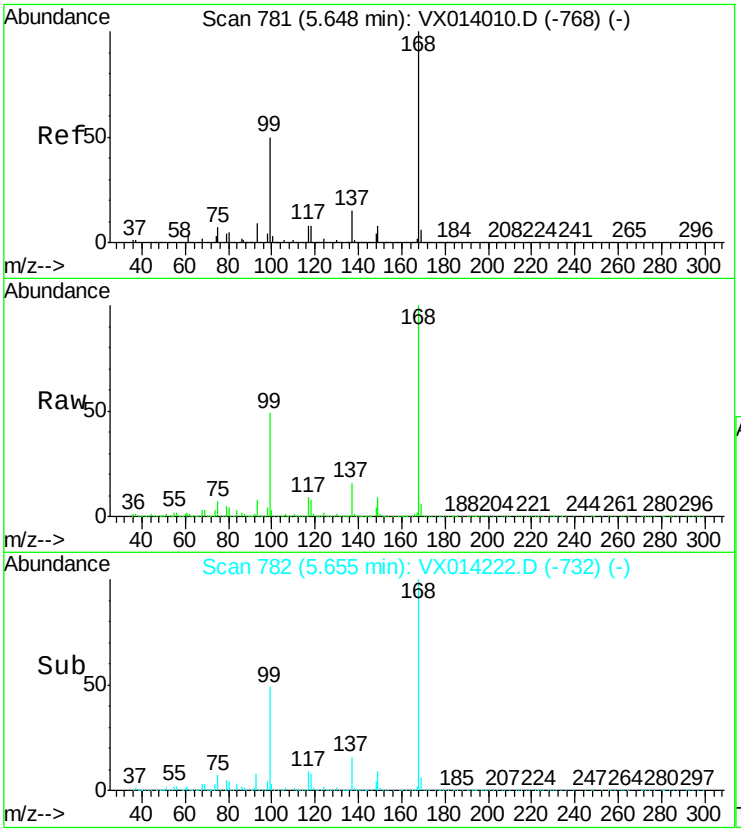


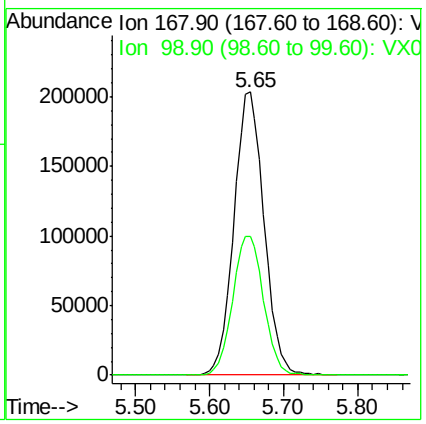


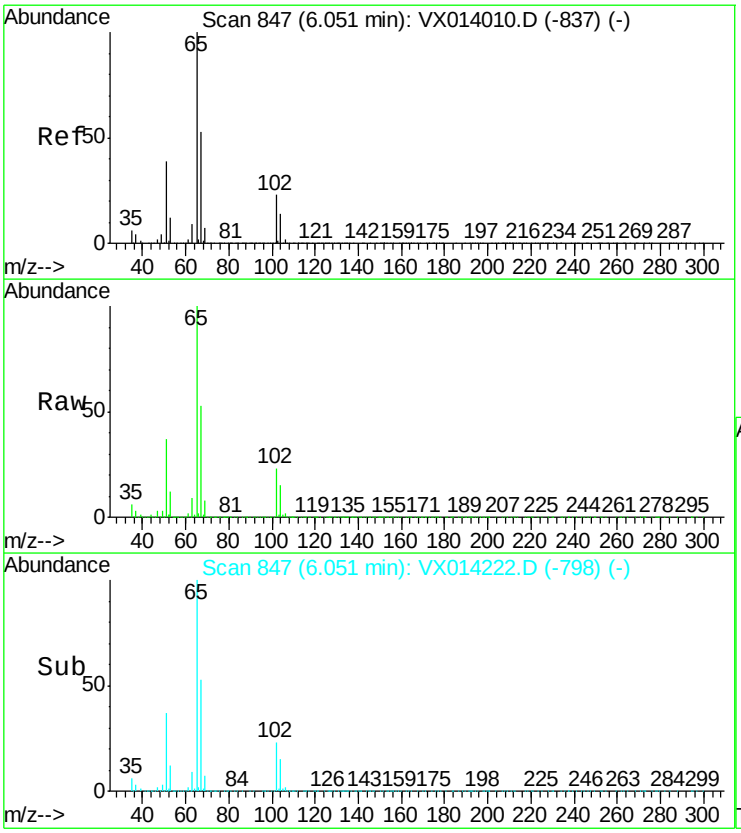
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument :
MSVOA_X
ClientSampleId :
C0B37

Tgt Ion:168 Resp: 575991

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.3	60.5

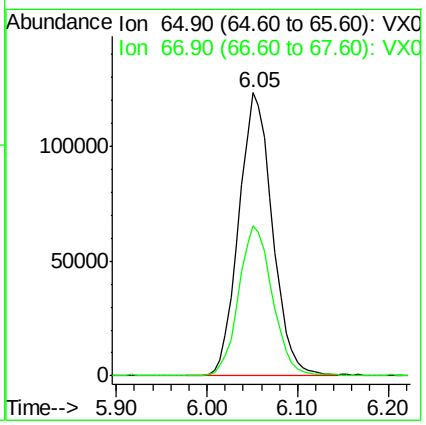


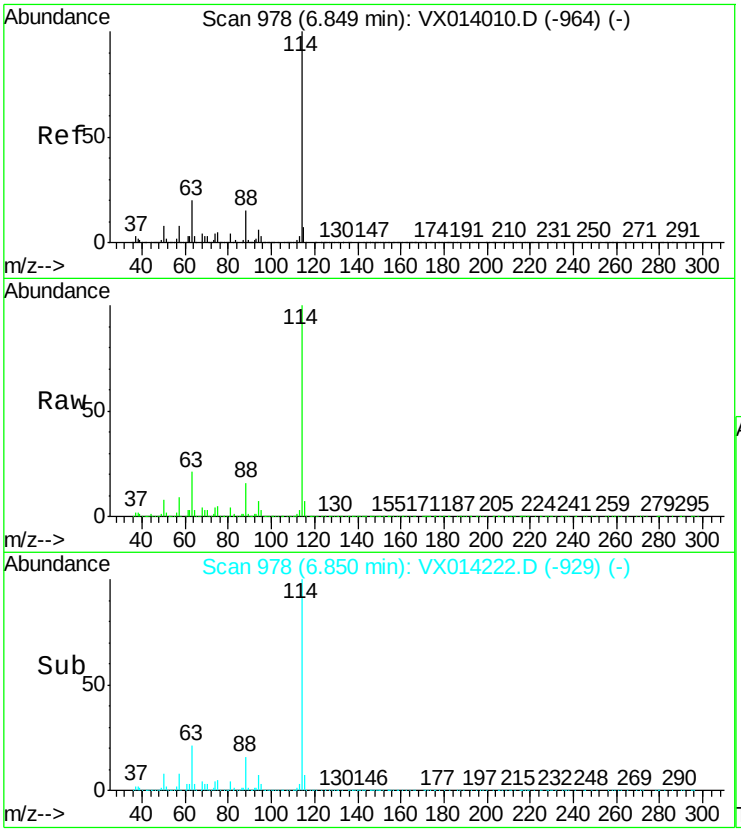


#33
1,2-Dichloroethane-d4
Concen: 48.522 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion: 65 Resp: 316752

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.4



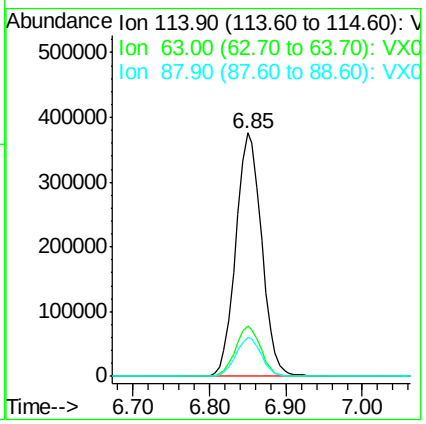


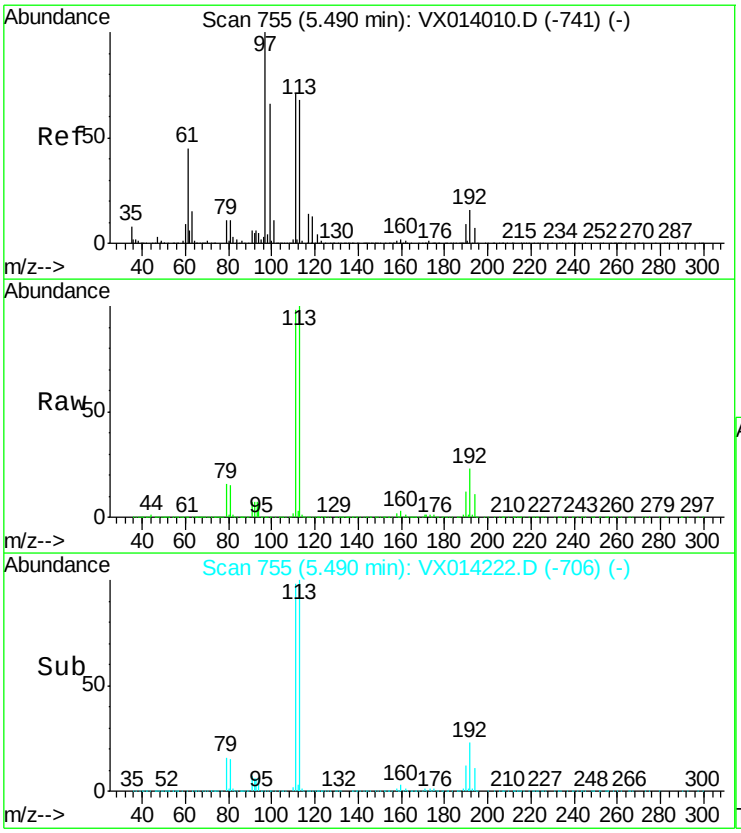
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument : MSVOA_X
ClientSampleId : C0B37

Tgt Ion:114 Resp: 878654

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.8
88	15.8	0.0	30.4

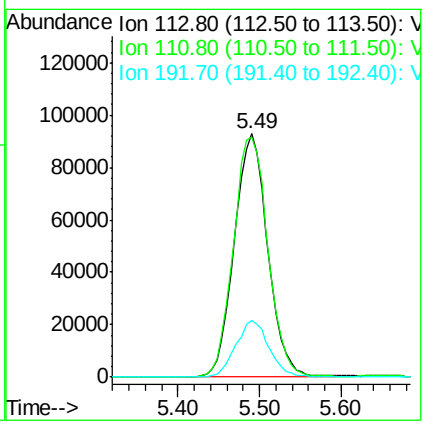


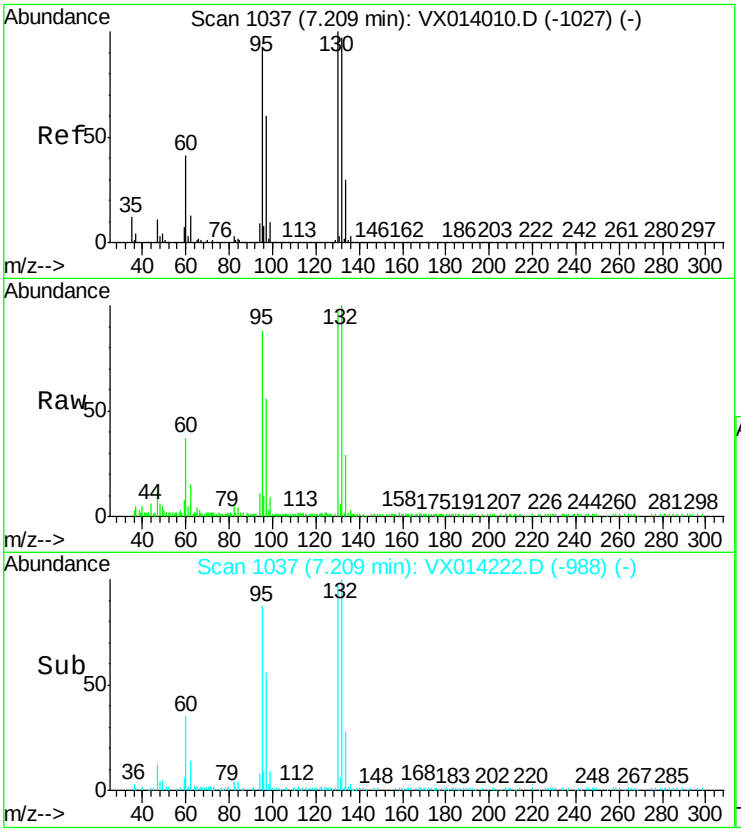


#35
Dibromofluoromethane
Concen: 49.073 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion:113 Resp: 262111

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.0	123.0
192	23.0	19.3	28.9



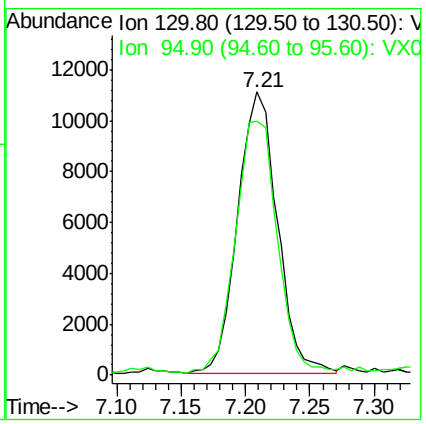


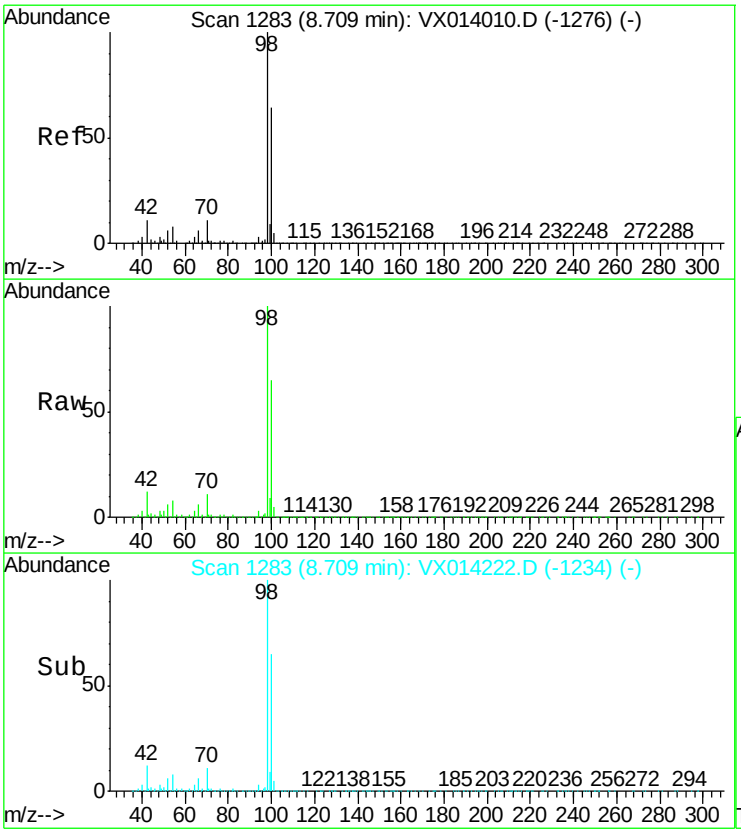
#44
Trichloroethene
Concen: 3.433 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument :
MSVOA_X
ClientSampleId :
C0B37

Tgt Ion:130 Resp: 23523

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	185.6

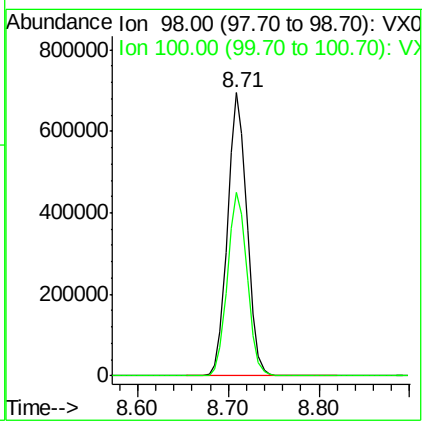


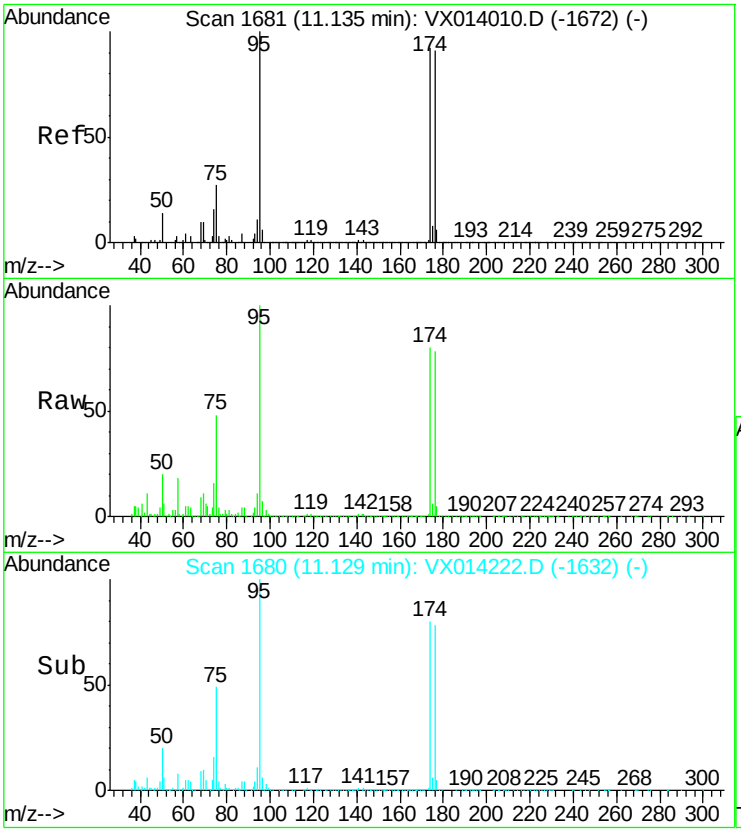


#50
Toluene-d8
Concen: 50.468 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion: 98 Resp: 1049477

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



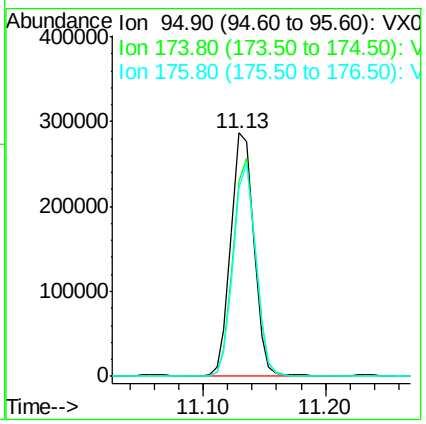


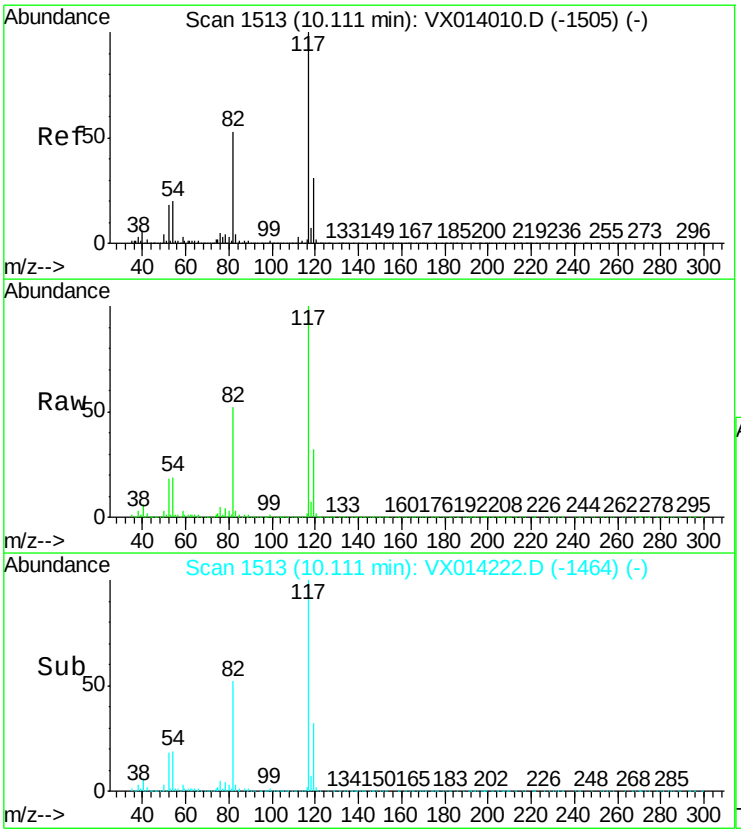
#62
4-Bromofluorobenzene
Concen: 49.119 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument :
MSVOA_X
ClientSampleId :
C0B37

Tgt Ion: 95 Resp: 373372

Ion	Ratio	Lower	Upper
95	100		
174	87.8	0.0	175.8
176	85.0	0.0	173.0

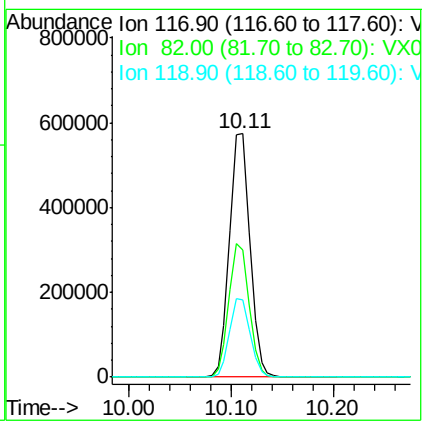


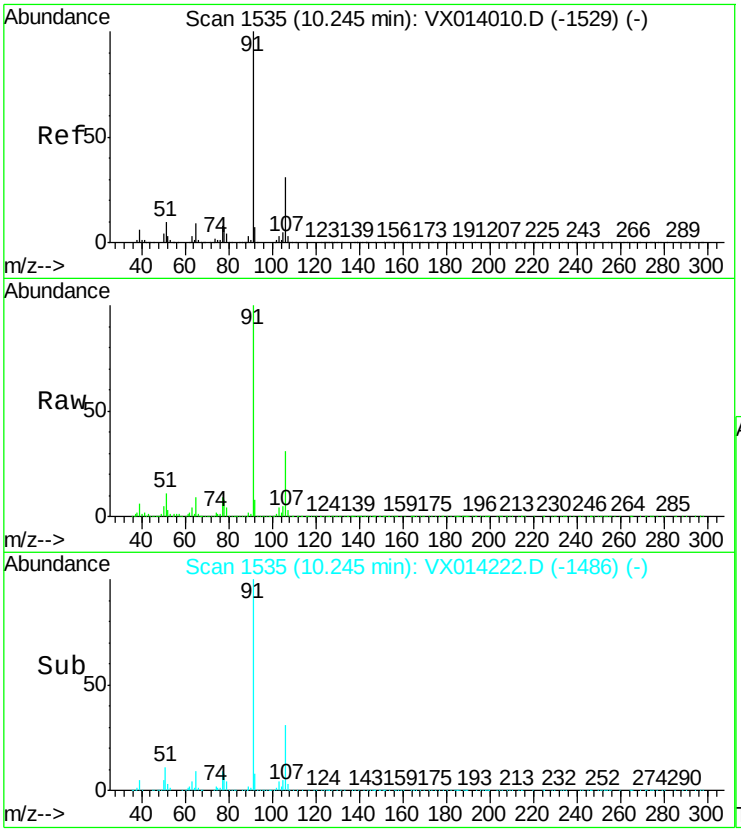


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion:117 Resp: 794960

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.4
119	31.7	25.1	37.7



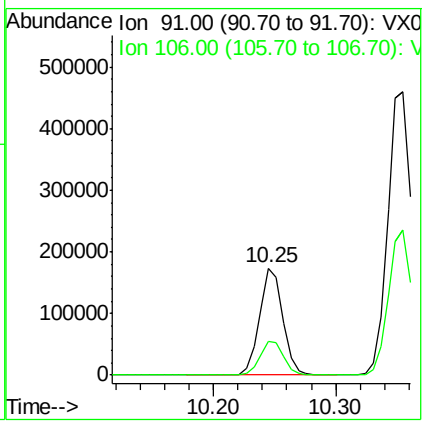


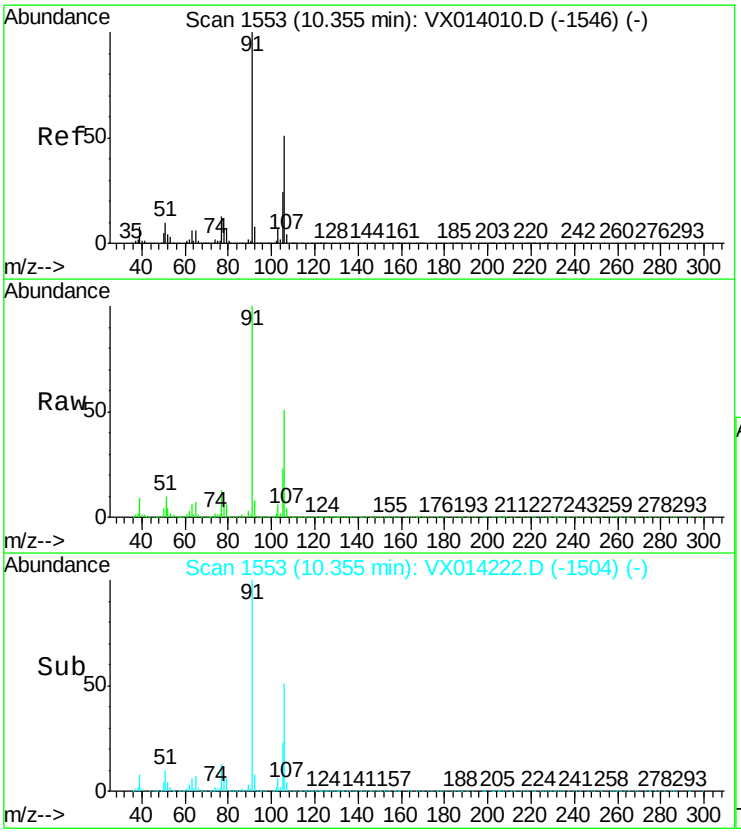
#67
Ethyl Benzene
Concen: 7.971 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument : MSVOA_X
ClientSampleId : C0B37

Tgt Ion: 91 Resp: 231638

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.0	37.6

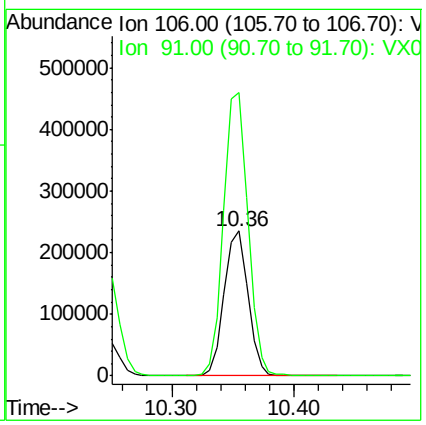


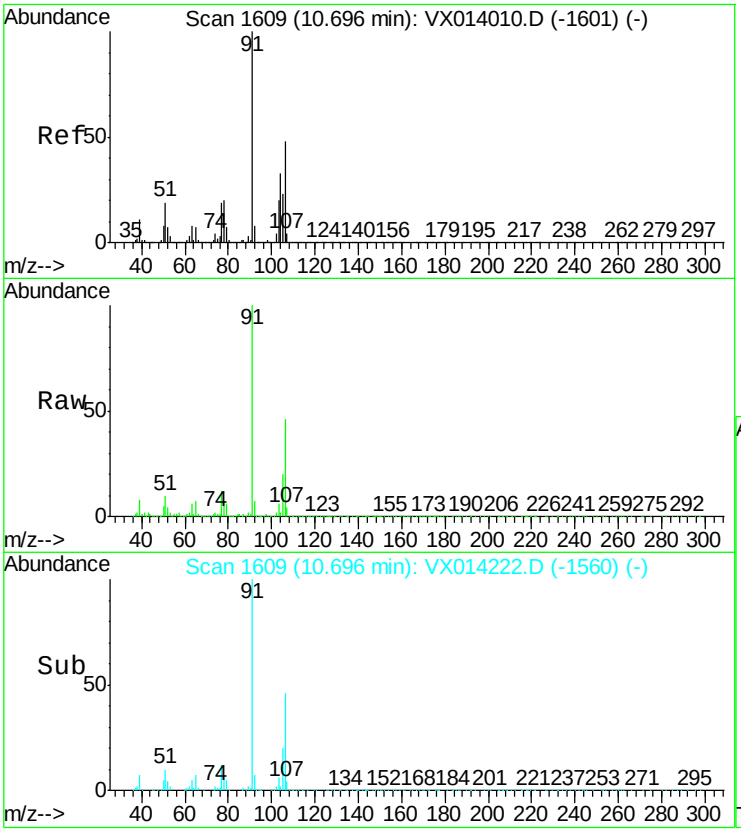


#68
m/p-Xylenes
Concen: 28.356 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion:106 Resp: 316934

Ion	Ratio	Lower	Upper
106	100		
91	200.5	158.6	238.0



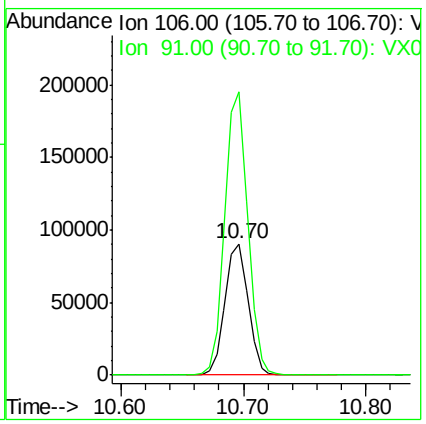


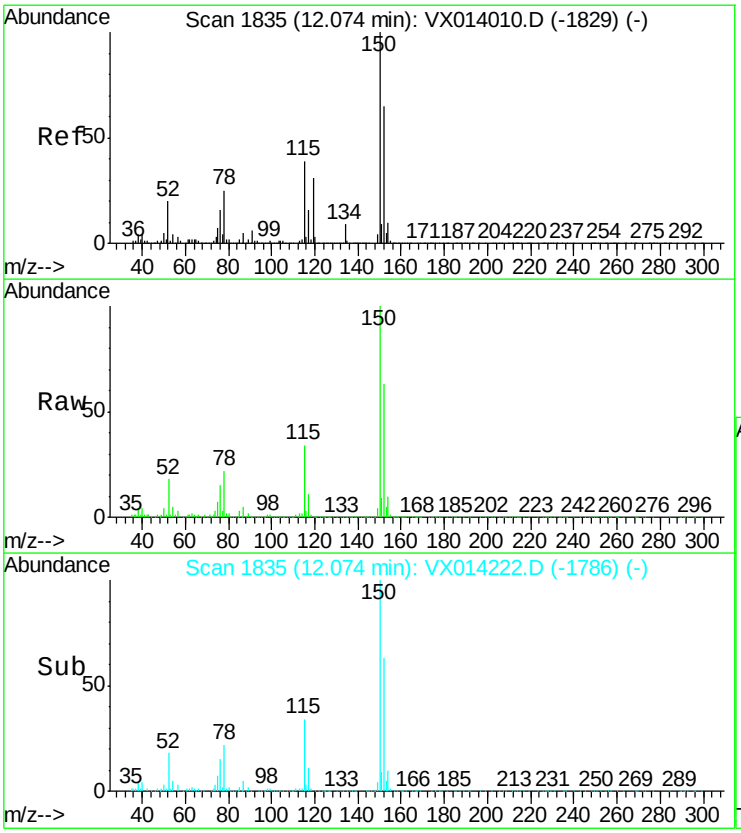
#69
o-Xylene
Concen: 10.855 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument :
MSVOA_X
ClientSampleId :
C0B37

Tgt Ion:106 Resp: 118985

Ion	Ratio	Lower	Upper
106	100		
91	212.1	104.2	312.6

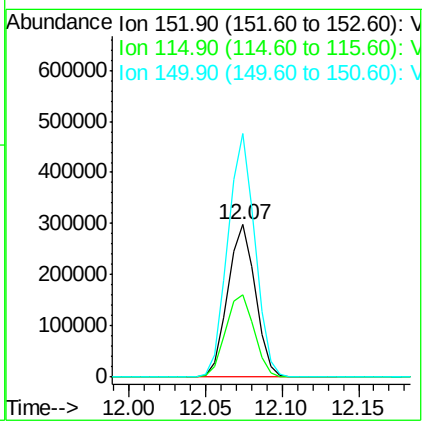


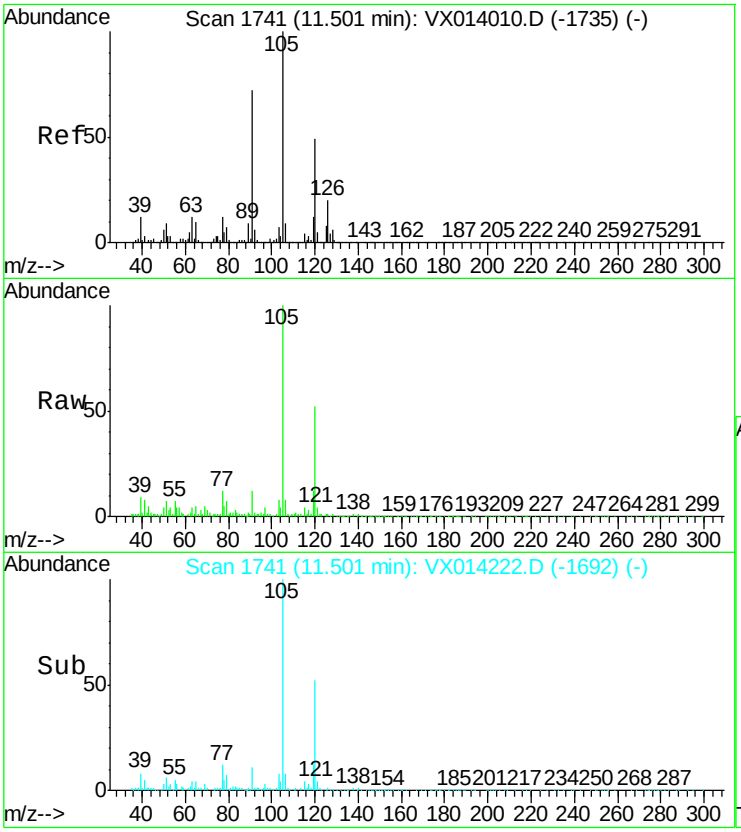


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion:152 Resp: 372883

Ion	Ratio	Lower	Upper
152	100		
115	55.9	38.3	114.9
150	157.2	0.0	345.4



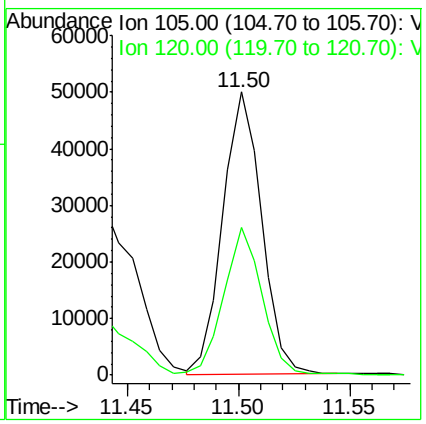


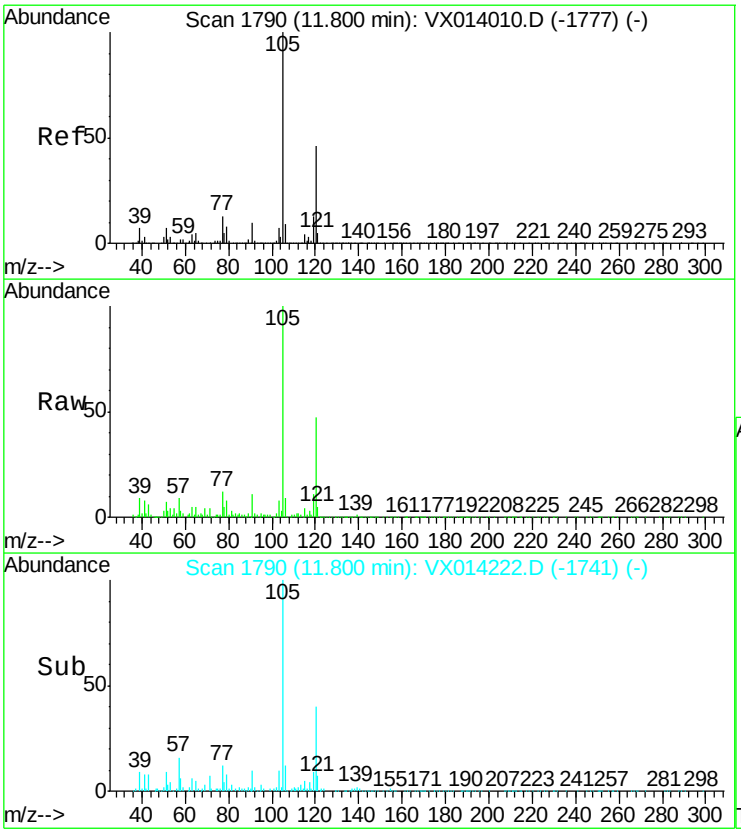
#80
1,3,5-Trimethylbenzene
Concen: 2.736 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Instrument :
MSVOA_X
ClientSampleId :
C0B37

Tgt Ion:105 Resp: 60455

Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.3	75.8





#84
1,2,4-Trimethylbenzene
Concen: 4.895 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014222.D
Acq: 24 Dec 2019 00:08

Tgt Ion:105 Resp: 108306

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.1	69.2